

FEB 28 2005  
PATENT & TRADEMARK

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| AMENDMENT TRANSMITTAL LETTER   |   |   |                                   | Docket No.<br>8733.311.10     |  |                   |  |  |  |  |  |  |   |   |                                   |      |  |              |    |        |  |   |  |                       |   |       |  |   |  |  |  |  |  |  |  |                             |  |  |  |  |  |   |  |  |  |  |  |
|--|---|---|-----------------------------------|-------------------------------|--|-------------------|--|--|--|--|--|--|---|---|-----------------------------------|------|--|--------------|----|--------|--|---|--|-----------------------|---|-------|--|---|--|--|--|--|--|--|--|-----------------------------|--|--|--|--|--|---|--|--|--|--|--|
| Application No.<br>10/647,475  |   | Filing Date<br>August 26, 2003          |                                   | Examiner<br>Alexander Markoff |  |                   |  |  |  |  |  |  |   |   |                                   |      |  |              |    |        |  |   |  |                       |   |       |  |   |  |  |  |  |  |  |  |                             |  |  |  |  |  |   |  |  |  |  |  |
|  |   |   |                                   | Art Unit<br>1746              |  |                   |  |  |  |  |  |  |   |   |                                   |      |  |              |    |        |  |   |  |                       |   |       |  |   |  |  |  |  |  |  |  |                             |  |  |  |  |  |   |  |  |  |  |  |
| Applicant(s): Lim Su LEE   |   |   |                                   |                               |  |                   |  |  |  |  |  |  |   |   |                                   |      |  |              |    |        |  |   |  |                       |   |       |  |   |  |  |  |  |  |  |  |                             |  |  |  |  |  |   |  |  |  |  |  |
| Invention: APPARATUS AND METHOD FOR CLEANING SUBSTRATE   |   |   |                                   |                               |  |                   |  |  |  |  |  |  |   |   |                                   |      |  |              |    |        |  |   |  |                       |   |       |  |   |  |  |  |  |  |  |  |                             |  |  |  |  |  |   |  |  |  |  |  |
| <p align="center"><b>TO THE COMMISSIONER FOR PATENTS</b></p> <p>Transmitted herewith is an amendment in the above-identified application.<br/>The fee has been calculated and is transmitted as shown below.</p> <table border="1"><thead><tr><th colspan="6">CLAIMS AS AMENDED</th></tr><tr><th></th><th>Claims<br/>Remaining<br/>After<br/>Amendment</th><th>Highest<br/>Number<br/>Previously<br/>Paid</th><th>Number<br/>Extra Claims<br/>Present</th><th>Rate</th><th></th></tr></thead><tbody><tr><td>Total Claims</td><td>12</td><td>- 20 =</td><td></td><td>x</td><td></td></tr><tr><td>Independent<br/>Claims</td><td>3</td><td>- 3 =</td><td></td><td>x</td><td></td></tr><tr><td colspan="5">Multiple Dependent Claims (check if applicable) <input type="checkbox"/></td><td></td></tr><tr><td colspan="5">Other fee (please specify):</td><td></td></tr><tr><td colspan="5"><b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b></td><td></td></tr></tbody></table> <p><input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity</p> <p><input checked="" type="checkbox"/> No additional fee is required for this amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____.<br/>A duplicate copy of this sheet is enclosed.</p> <p><input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>50-0911</u><br/>as described below. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> Credit any overpayment.</p> <p><input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.</p> <p><i>for</i> <u>Valerie P. Hayes</u> <sup>Reg. No.</sup> <u>53,005</u><br/>Rebecca Goldman Rudich<br/>Attorney Reg. No.: 41,786</p> <p>MCKENNA LONG &amp; ALDRIDGE LLP<br/>1900 K Street, N.W.<br/>Washington, DC 20006<br/>(202) 496-7500</p> <p align="right">Dated: <u>February 28, 2005</u></p> |   |   |                                   |                               |  | CLAIMS AS AMENDED |  |  |  |  |  |  | Claims<br>Remaining<br>After<br>Amendment | Highest<br>Number<br>Previously<br>Paid | Number<br>Extra Claims<br>Present | Rate |  | Total Claims | 12 | - 20 = |  | x |  | Independent<br>Claims | 3 | - 3 = |  | x |  | Multiple Dependent Claims (check if applicable) <input type="checkbox"/> |  |  |  |  |  | Other fee (please specify): |  |  |  |  |  | <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b> |  |  |  |  |  |
| CLAIMS AS AMENDED  |   |   |                                   |                               |  |                   |  |  |  |  |  |  |   |   |                                   |      |  |              |    |        |  |   |  |                       |   |       |  |   |  |  |  |  |  |  |  |                             |  |  |  |  |  |   |  |  |  |  |  |
|  | Claims<br>Remaining<br>After<br>Amendment | Highest<br>Number<br>Previously<br>Paid | Number<br>Extra Claims<br>Present | Rate                          |  |                   |  |  |  |  |  |  |   |   |                                   |      |  |              |    |        |  |   |  |                       |   |       |  |   |  |  |  |  |  |  |  |                             |  |  |  |  |  |   |  |  |  |  |  |
| Total Claims   | 12  | - 20 =                                  |                                   | x                             |  |                   |  |  |  |  |  |  |   |   |                                   |      |  |              |    |        |  |   |  |                       |   |       |  |   |  |  |  |  |  |  |  |                             |  |  |  |  |  |   |  |  |  |  |  |
| Independent<br>Claims  | 3   | - 3 =                                   |                                   | x                             |  |                   |  |  |  |  |  |  |   |   |                                   |      |  |              |    |        |  |   |  |                       |   |       |  |   |  |  |  |  |  |  |  |                             |  |  |  |  |  |   |  |  |  |  |  |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>   |   |   |                                   |                               |  |                   |  |  |  |  |  |  |   |   |                                   |      |  |              |    |        |  |   |  |                       |   |       |  |   |  |  |  |  |  |  |  |                             |  |  |  |  |  |   |  |  |  |  |  |
| Other fee (please specify):  |   |   |                                   |                               |  |                   |  |  |  |  |  |  |   |   |                                   |      |  |              |    |        |  |   |  |                       |   |       |  |   |  |  |  |  |  |  |  |                             |  |  |  |  |  |   |  |  |  |  |  |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>  |   |   |                                   |                               |  |                   |  |  |  |  |  |  |   |   |                                   |      |  |              |    |        |  |   |  |                       |   |       |  |   |  |  |  |  |  |  |  |                             |  |  |  |  |  |   |  |  |  |  |  |



Docket No.: 8733.311.10-US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Lim Su LEE

Customer No.: 30827

Application No.: 10/647,475

Art Unit: 1746

Filed: August 26, 2003

Examiner: Alexander Markoff

For: APPARATUS AND METHOD FOR  
CLEANING SUBSTRATE

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Confirmation No.: 2307

**AMENDMENT**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Final Office Action dated November 30, 2004, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.